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Sheet 1

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Application Number	10/789146		
Filing Date	02/28/04		
First Named Inventor	James Rubach		
Art Unit			
Examiner Name		· · · · · · · · · · · · · · · · · · ·	
Attorney Docket Number			

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		^{US-} 5,294,912	03-15-1994	Bednarz, et al.	
		^{US-} 4,004,800	01-25-1977	Richard Hanner	
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FOREIGN PATENT DOCUMENTS						
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